

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130  
617-983-6622

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

09/06/11

Erik Bennett  
Assistant District Attorney, Suffolk County

Dear ADA Bennett,

Enclosed are copies of the information you requested regarding sample number  
[REDACTED] in the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Daniela Frasca and Kate A Corbett.
3. Control Card with Analytical Results for sample number [REDACTED]
4. Analysis Notation Forms for the above sample number.
5. GC-MS Raw Data Sheets for the above sample number.

GC-MS confirmatory testing was performed by Kate A Corbett. All other testing was performed by Daniela Frasca. If you have any questions or concerns about these facts, please contact me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "DF" followed by a stylized surname.

Daniela Frasca  
Chemist II  
Drug Laboratory  
617 983-6631  
fax: 617 983-6625

**Boston Police**  
DEPARTMENT**DRUG RECEIPT**

CC # \_\_\_\_\_

BOOK # \_\_\_\_\_

PAGE # \_\_\_\_\_

DESTRUCTION # \_\_\_\_\_

District/Unit 6201FName & Rank of Arresting Officer P.O. Leonardo Hernandez / P.O. D. Castle ID# 11697 - 103751

## DESCRIPTION OF ITEMS SUBMITTED

GROSS QUANTITY

LAB USE ONLY

GROSS WEIGHT

ANALYSIS NUMBER

69 Small Green Pills (Ibuprofen)69 Pills16.47g

To be completed by ECU personnel only

P.O. DeRosa#12015Name and Rank of Submitting Officer P.O. L. Hernandez / P.O. D. Castle ID# 11697 / 103751

Received by \_\_\_\_\_

Ello

Date \_\_\_\_\_

6-30-10

ECU Control # \_\_\_\_\_

## Curriculum Vitae

Daniela Frasca

## Education

**Boston University School of Medicine, Boston MA**  
*Currently enrolled in the Biomedical Forensic Science MS Program*

**Suffolk University, Boston, MA**  
*Graduated in 05/1996 and received a Bachelor of Science in Biochemistry*

## EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 – present  
Drug Laboratory: *Chemist II*

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA 09/1996 – 10/2001

### Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

## Additional Training

Northeastern Association of Forensic Scientists

## McCrone Research Institute

## Forensic Polarized Microscopy Polarized Microscopy of Illicit Drugs and Excipients

## Massachusetts State Laboratory Institute

## Expert Witness Raman Spectroscopy

### Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS) 2001 - present
- The International Association of Forensic Toxicologists (TIAFT) 2003 - present
- The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) 2003 - present
- Massachusetts State Science Fair Judge 2000 - present
- Middle School State Science Fair Judge 2006 - present
- Volunteer Science Project Mentor/Tutor 2003 - present  
for the TTT Mentor Program

# Curriculum Vitae

Kate A. Corbett

## Education

### **Bachelor of Science Degree, CHEMISTRY May 2003**

**MERRIMACK COLLEGE**

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

## Employment

### **Chemist II State Laboratory Institute (March 2008-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

### **Chemist I State Laboratory Institute (2005-March 2008)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

### **Research Associate (September 2003 – August 2005)**

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out filtrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

### **Intern (March 2003 – August 2003)**

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

9/27/10

Officer: P.O. MILA DEPINA

Def: [REDACTED]

Amount: 69.0

Subst: TAB

No. Cont: 1 Cont: pb

No. Analyzed:

Date Rec'd: 06/30/2010

Net Weight:

Gross Wt.: 16.47

# Tests: *4AC-21*

Prelim:

*Clonazepam*

Findings:

*Clonazepam* 20AC

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY Boscan

ANALYST MM

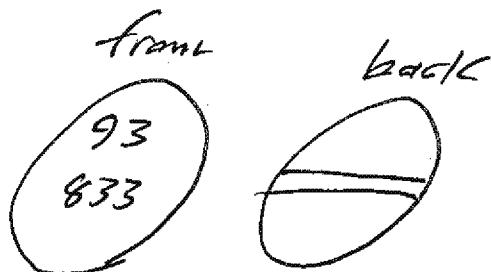
## PHYSICAL DESCRIPTION:

Tabs in PB

EV. MCK

69 Tabs

Round green tab, imprinted on one side  
and scored on the other side in 1/13



Crass wt: 13.0242g

Net wt: 11.6912g

Appearance and  
Labeling (Micromedex):

Clonazepam - 1MG

## PRELIMINARY TEST RESULTS

RESULTS Clonazepam

DATE 9/23/10

## GC/MS CONFIRMATORY TEST

RESULTS Clonazepam

MS  
OPERATOR MM KHG

DATE 9/27/10

## POISINDEX® Product List

### Clonazepam

**Regulatory-Status:** Schedule IV

#### Ingredients

**Active-Ingredient:** Clonazepam - 1 MG

**Excipients:** Lactose (Monohydrate)  
Magnesium Stearate  
Cellulose, Microcrystalline  
Povidone  
Water, Purified  
Starch, Corn  
D&C Yellow No. 10 Aluminum Lake  
FD&C Blue No. 1 Aluminum Lake

#### Availability & Manufacturing

**Availability:** United States

**Available-Container-Sizes:** Bottle of 100; Strip of 100; Inner Pack; Bottle of 1000; Bottle of 500

**Contact:** Teva Pharmaceuticals

**Product ID:** 5575539

**AAPCC Code:** 007000 - Benzodiazepines

**Registry Numbers:** NDC 0093-0833-93  
NDC 0093-0833-19

#### Physical Description

**Imprint:** 93 - 833 - This tablet is debossed with 93 - 833 on the unscored side.

**Form:** Oral Tablet

**Color:** Mottled Green

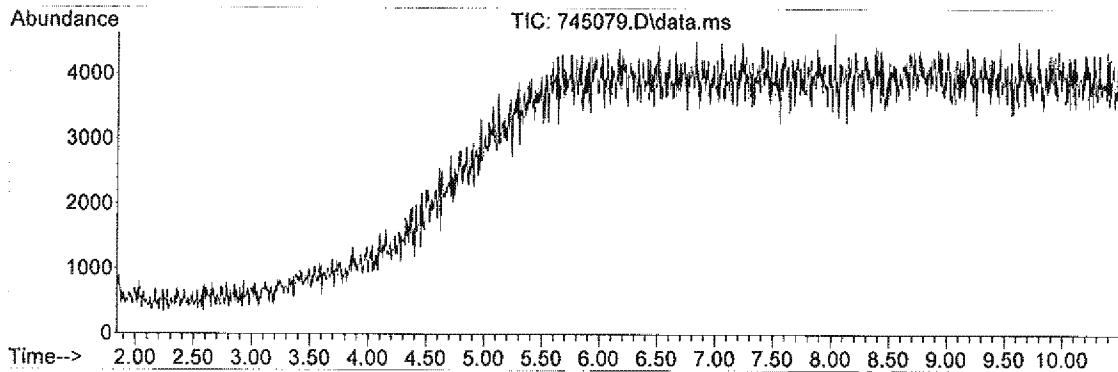
**Shape:** Circle

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9/6/11  
✓KAC

## Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745079.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 6:59  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

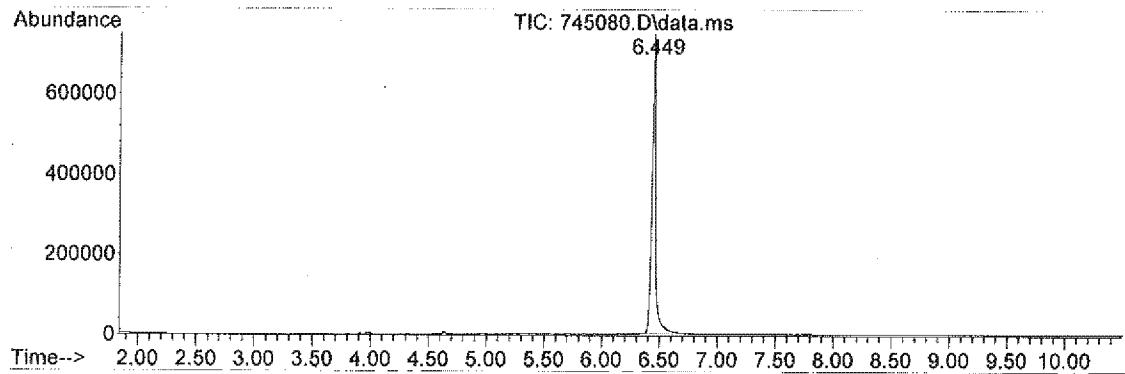


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745080.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 7:12  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 80  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE



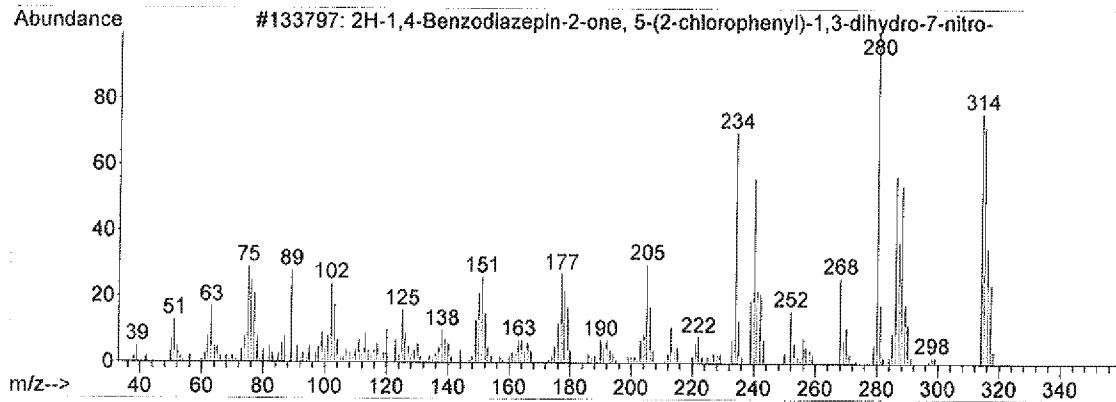
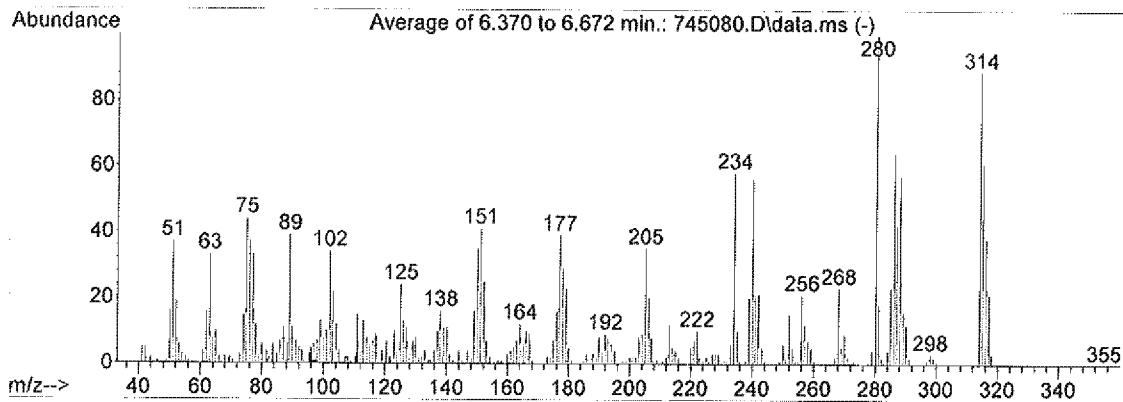
Ret. Time	Area	Area %	Ratio %
6.449	1714274	100.00	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745080.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 7:12  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 80  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

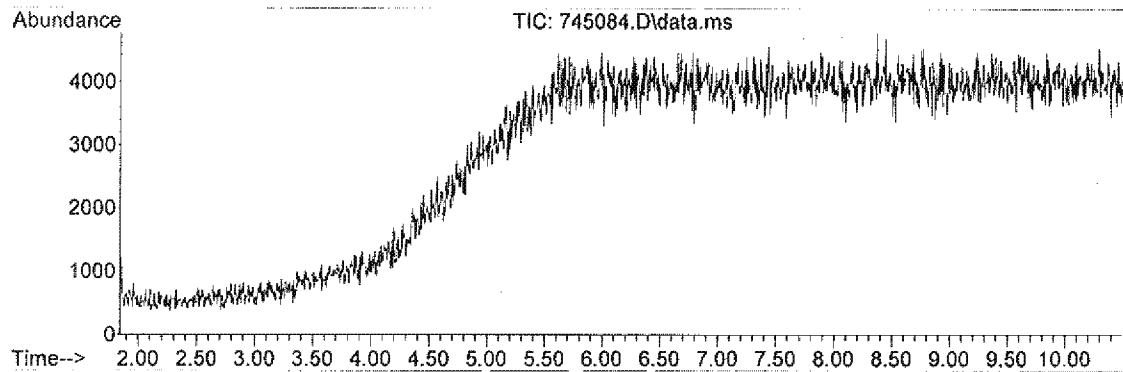
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99



## Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745084.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 8:04  
Sample Name : BLANK  
Submitted by : DXF  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

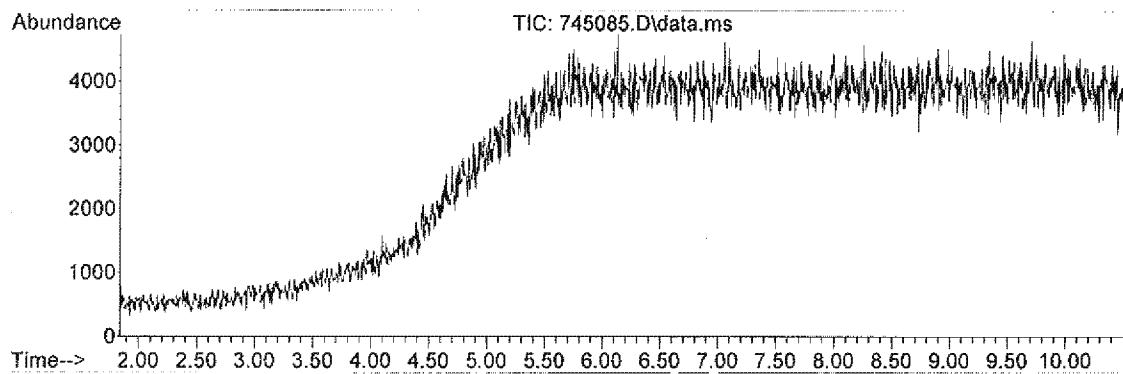


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745085.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 8:17  
Sample Name : BLANK  
Submitted by : DXF  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

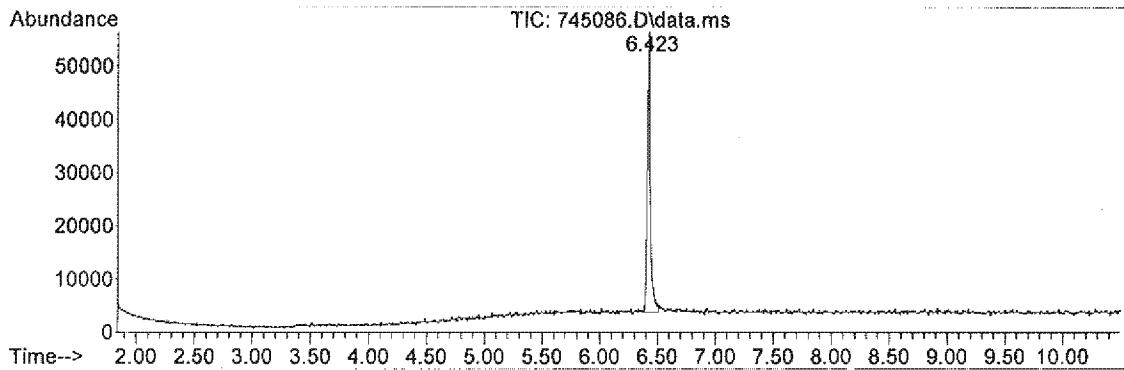


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745086.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 8:30  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 86  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE



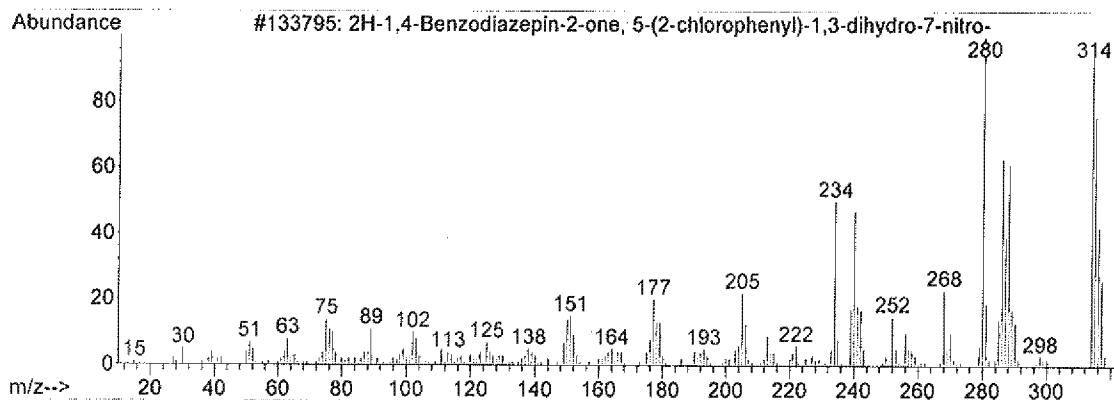
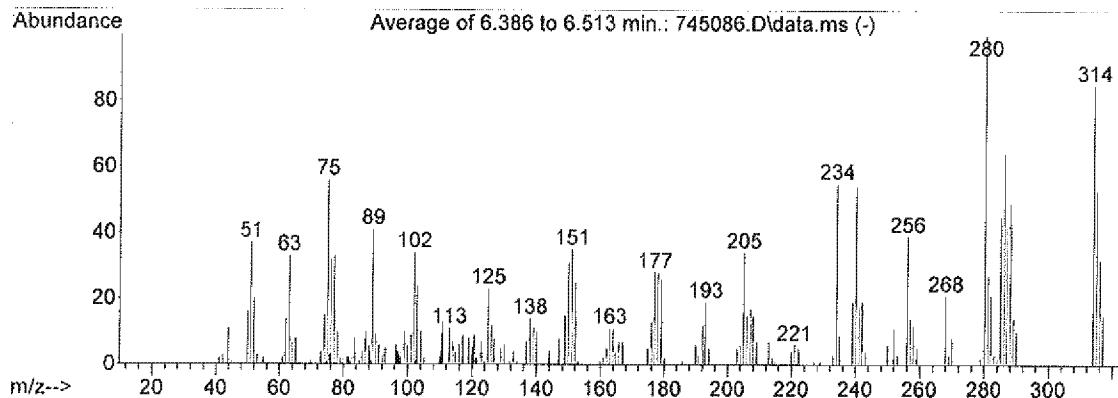
Ret. Time	Area	Area %	Ratio %
6.423	101923	100.00	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745086.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 8:30  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 86  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.42	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	90
		Benzo[d,e]benzimidazolo[2,1-b]isoqu	114186-96-8	30
		(Z)-3-Nitro-alpha-(p-nitrophenyl)ci	104000-93-3	15

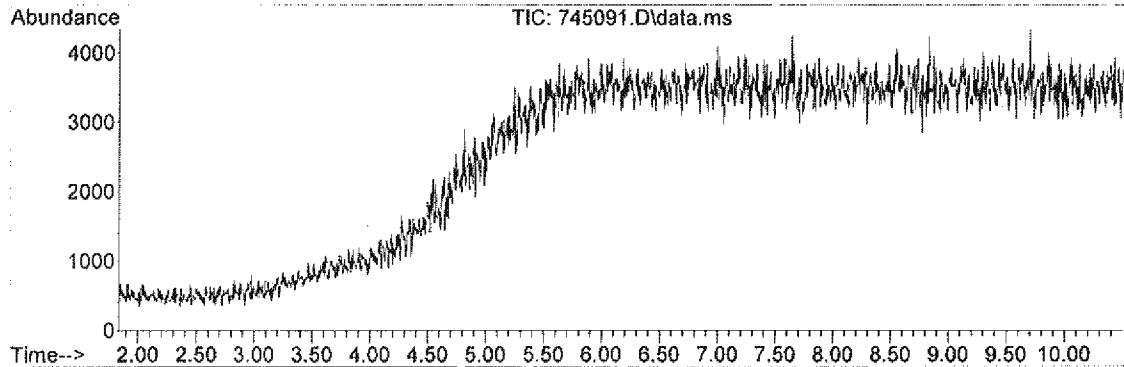


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Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745091.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 9:35  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

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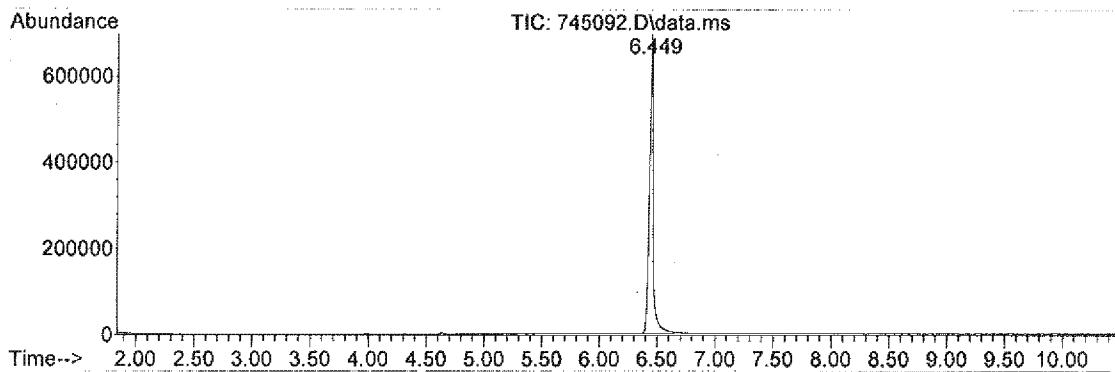
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745092.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 9:48  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 80  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.449	1546549	100.00	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_24\_10\745092.D  
Operator : KAC  
Date Acquired : 25 Sep 2010 9:48  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 80  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99

